



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q71229

Yasuhide ODASHIMA , et al.

Appln. No.: 10/520,934

Group Art Unit: 1725

Confirmation No.: 4759

Examiner: not yet assigned

Filed: October 13, 2005

For: CONTINUOUS CAST ALUMINUM ALLOY ROD AND PRODUCTION METHOD AND APPARATUS THEREOF

REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

ATTN: Office of Initial Patent Examination
Filing Receipt Correction

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

We enclose a copy of the Official Filing Receipt for the above-identified application and request the following corrections:

Please insert the following:

Assignment for Published Application

Showa Denko K.K.

Power of Attorney:

Sheldon Landsman 25430

Bruce Kramer 33725

Sheldon I. Landsman, 25,430; Bruce E. Kramer, 33,725; Howard L. Bernstein, 25,665; Brett S. Sylvester, 32,765; Gordon Kit, 30,764; Susan J. Mack, 30,951; Mark Boland, 32,197; Kenneth J. Burchfiel, 31,333; Joseph J. Ruch, Jr., 26,577; Abraham J. Rosner, 33,276

Request for Corrected Official Filing Receipt

USSN 10/520,934

Attorney Docket No. Q71229

Verification for the requested corrections is indicated on the enclosed copy of the Declaration
and Assignment filed October 13, 2005 .

Respectfully submitted,

Sheldon I. Landsman

Sheldon I. Landsman

Registration No. 25,430

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE
23373
CUSTOMER NUMBER

Date: March 20, 2006



UNITED STATES PATENT AND TRADEMARK OFFICE



MAR 20 2006

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/520,934 ✓	10/13/2005 ✓	1725	1440	Q71229 ✓	4	16	3

CONFIRMATION NO. 4759

23373
 SUGHRUE MION, PLLC
 2100 PENNSYLVANIA AVENUE, N.W.
 SUITE 800
 WASHINGTON, DC 20037

FILING RECEIPT



OC000000017842095

Date Mailed: 02/06/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

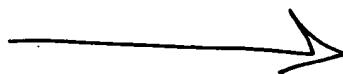
Applicant(s)

Yasuhide Odashima, Fukushima, JAPAN; ✓
 Shigeru Yanagimoto, Fukushima, JAPAN; ✓

Assignment for Published Application:
Shonan Denko K.K.

Power of Attorney:

Sheldon Landsman--25430
 Bruce Kramer--33725



Sheldon I. Landsman, 25,430
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 Mark Boland, 32,197
 Kenneth J. Burchfiel, 31,333
 Joseph J. Ruch, Jr., 26,577
 Abraham J. Rosner, 33,276

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP03/09250 07/22/2003 ✓
 which claims benefit of 60/398,010 07/24/2002 ✓

Foreign Applications

JAPAN 2002-211883 07/22/2002 ✓

Projected Publication Date: To Be Determined - pending completion of Security Review

Non-Publication Request: No

Early Publication Request: No

Title

Continuous cast aluminium alloy rod and production method and apparatus thereof ✓

Preliminary Class

164

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof

unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



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For: CONTINUOUS CAST ALUMINUM ALLOY ROD AND PRODUCTION METHOD AND
APPARATUS THEREOF

LIST OF ATTORNEYS PURSUANT TO 37 C.F.R. § 1.32(c)(3)

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. § 1.32(c)(3), please recognize the following ten or fewer registered patent attorneys or registered patent agents named on the Declaration and Power of Attorney executed by the inventors on April 11, 2005 as being of record in the above identified Application or Patent.

Sheldon I. Landsman, 25,430; Bruce E. Kramer, 33,725; Howard L. Bernstein, 25,665; Brett S. Sylvester, 32,765; Gordon Kit, 30,764; Susan J. Mack, 30,951; Mark Boland, 32,197; Kenneth J. Burchfiel, 31,333; Joseph J. Ruch, Jr., 26,577; Abraham J. Rosner, 33,276

The above identified attorneys are also associated with Customer Number 23373.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Sheldon I. Landsman".

Sheldon I. Landsman

Registration No. 25,430

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE
23373
CUSTOMER NUMBER

Date: March 20, 2006

Declaration and Power of Attorney for Patent Application



特許出願宣言書及び委任状 Japanese Language Declaration 日本語宣言書

私は、以下に記名された発明者として、ここに下記の通り宣言する。

私の住所、郵便の宛先及び国籍は、私の氏名の後に記載された通りである。

下記の名称の発明について、特許請求範囲に記載され、且つ特許が求められている発明主題に関して、私は、最初、最先且つ唯一の発明者である(唯一の氏名が記載されている場合)か、或いは最初、最先且つ共同発明者である(複数の氏名が記載されている場合)と信じている。

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

CONTINUOUS CAST ALUMINUM ALLOY ROD AND PRODUCTION METHOD AND APPARATUS THEREOF

上記発明の明細書はここに添付されているが、下記の欄がX印でチェックされている場合は、この限りでない:

____月____日に出願され、

この出願の米国出願番号またはPCT国際出願番号は、

_____であり、且つ

____月____日に補正された出願(該当する場合)

the specification of which is attached hereto unless the following box is checked:

was filed on July 22, 2003
as United States Application Number or
PCT International Application Number

PCT / JP2003 / 009250 and was amended on
_____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

私は、連邦規則法典第37編1.56に定義されている特許性について重要な情報を開示する義務があることを認める。

Japanese Language Declaration

(日本語宣言書)

私は、ここに、下記に記載した外国での特許出願または発明者証の出願、或いは米国以外の少なくとも一ヵ国を指定する米国法典第35編365条(a)項によるPCT国際出願について、同第119条(a)-(d)項又は第365条(b)項に基づいて優先権を主張するとともに、優先権を主張する本出願の出願日よりも前の出願日を有する外国での特許出願または発明者証の出願、或いはPCT国際出願については、いかなる出願も、下記の枠内をチェックすることにより示した。

Prior Foreign Applications 外国での先行出願

2002-211883 (Number) (番号)	JAPAN (Country) (国名)
 (Number) (番号)	 (Country) (国名)
 (Number) (番号)	 (Country) (国名)

私は、ここに、下記のいかなる米国仮特許出願についても、その米国法典第35編119条(e)項の利益を主張する。

(Application No.) (出願番号)	(Filing Date) (出願日)
-----------------------------	------------------------

私は、ここに、下記のいかなる米国出願についても、その米国法典第35編第120条に基づく利益を主張し、また米国を指定するいかなるPCT国際出願についても、その同第365条(c)に基づく利益を主張する。また、本出願の各特許請求の範囲の主題が、米国法典第35編第112条第1段に規定された態様で、先行する米国出願またはPCT国際出願に開示されていない場合においては、その先行出願の出願日と本国内出願日またはPCT国際出願日との間の期間中に入手された情報で、連邦規則法典第37編規則1.56に定義された特許性に關わる重要な情報について開示義務があることを承認する。

(Application No.) (出願番号)	(Filing Date) (出願日)
(Application No.) (出願番号)	(Filing Date) (出願日)

私は、ここに表明された私自身の知識にかかわる陳述が真実であり、且つ情報と信ずることに基づく陳述が、真実であると信じられることを宣言し、さらに、故意に虚偽の陳述などを行った場合は、米国法典第18編第1001条に基づき、罰金または拘禁、もしくはその両方により処罰され、またそのような故意による虚偽の陳述は、本出願またはそれに対して発行されるいかなる特許も、その有効性に問題が生ずることを理解した上で、陳述が行われたことを、ここに宣言する。

I hereby claim foreign priority under Title 35, United States Code, Section 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Priority Not Claimed
優先権主張なし

22 / July / 2002 (Day/Month/Year Filed) (出願日/月/年)	<input type="checkbox"/>
 (Day/Month/Year Filed) (出願日/月/年)	<input type="checkbox"/>
 (Day/Month/Year Filed) (出願日/月/年)	<input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

60 / 398,010 (Application No.) (出願番号)	24 / July / 2002 (Filing Date) (出願日)
---	--

I hereby claim the benefit of Title 35, United States Code Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose any material information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Status: Patented, Pending, Abandoned)
(現況: 特許許可済、係属中、放棄済)

(Status: Patented, Pending, Abandoned)
(現況: 特許許可済、係属中、放棄済)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Japanese Language Declaration

(日本語宣言書)

委任状：私は、本出願を審査する手続きを行い、且つ米国特許商標庁との全ての業務を遂行するために、記名された発明者として、下記の弁護士及び/または弁理士を任命する。(氏名及び登録番号を記載すること)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (*list name and registration number*)

John H. Mion, Reg. No. 18,879; Robert J. Seas, Jr., Reg. No. 21,092; Darryl Mexic, Reg. No. 23,063; Robert V. Sloan, Reg. No. 22,775; Peter D. Olexy, Reg. No. 24,513; J. Frank Osha, Reg. No. 24,625; Louis Gubinsky, Reg. No. 24,835; Neil B. Siegel, Reg. No. 25,200; David J. Cushing, Reg. No. 28,703; John R. Inge, Reg. No. 26,916; Joseph J. Ruch, Jr., Reg. No. 26,577; Sheldon I. Landsman, Reg. No. 25,430; Richard C. Turner, Reg. No. 29,710; Howard L. Bernstein, Reg. No. 25,665; Alan J. Kasper, Reg. No. 25,426; Kenneth J. Burchfiel, Reg. No. 31,333; Gordon Kit, Reg. No. 30,764; Susan J. Mack, Reg. No. 30,951; Frank L. Bernstein, Reg. No. 31,484; Mark Boland, Reg. No. 32,197; William H. Mandir, Reg. No. 32,156; Brian W. Hannon, Reg. No. 32,778; Abraham J. Rosner, Reg. No. 33,276; Bruce E. Kramer, Reg. No. 33,725; Paul F. Neils, Reg. No. 33,102; Brett S. Sylvester, Reg. No. 32,765; Robert M. Masters, Reg. No. 35,603; George F. Lehnigk, Reg. No. 36,359; John T. Callahan, Reg. No. 32,607; Steven M. Gruskin, Reg. No. 36,818; Peter A. McKenna, Reg. 38,551 and Edward F. Kenehan, Jr., Reg. 28,962

書類送付先：

Send Correspondence to:

SUGHRUE MION, PLLC
2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213

直通電話連絡先：(名称及び電話番号)

Direct Telephone Calls to: (*name and telephone number*)

(202)293-7060

Full name of sole or first inventor 唯一又は第一発明者名	Yasuhide ODASHIMA	
Inventor's signature 発明者の署名	<i>Yasuhide Odashima</i>	
Date 日付	April 11, 2005	
Residence 住所	Kitakata-shi, Fukushima, JAPAN	
Citizenship 国籍	JAPAN	
Post office address 郵便の宛先	of c/o SHOWA DENKO K.K. 7840, Nagauchi, Kitakata-shi, Fukushima 966-0845, JAPAN	
Full name of second joint inventor, if any 第二共同発明者名(該当する場合)	Shigeru YANAGIMOTO	
Second inventor's signature 第二発明者の署名	<i>Shigeru Yanagimoto</i>	
Date 日付	April 11, 2005	
Residence 住所	Kitakata-shi, Fukushima, JAPAN	
Citizenship 国籍	JAPAN	
Post office address 郵便の宛先	of c/o SHOWA DENKO K.K. 7840, Nagauchi, Kitakata-shi, Fukushima 966-0845, JAPAN	

(第三以降の共同発明者についても同様に記載し、署名をすること。)

(Supply similar information and signature for third and subsequent joint inventors.)

ASSIGNMENT

Whereas, I/we 1. Yasuhide ODASHIMA and 2. Shigeru YANAGIMOTO

both of c/o SHOWA DENKO K.K.

7840, Nagauchi, Kitakata-shi, Fukushima 966-0845, JAPAN

hereinafter called assignor(s), have invented certain improvements in

CONTINUOUS CAST ALUMINUM ALLOY ROD AND PRODUCTION METHOD AND APPARATUS THEREOF

and executed an application for Letters Patent of the United States of America therefor on

April 11, 2005; and

Whereas, SHOWA DENKO K.K.
of 13-9, Shiba Daimon 1-chome, Minato-ku, Tokyo 105-8518, JAPAN

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. § 119, and I/we request the Director – U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request my/our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application number 10/520,934, filed January 12, 2005) the filing date and application number of said application when known.

Date: April 11, 2005 s/

Yasuhide Odashima

Yasuhide ODASHIMA

Date: April 11, 2005 s/

Shigeru Yanagimoto

Shigeru YANAGIMOTO